

Third Party Vendor



Project Overview

- The FY12 Appropriation includes \$3M dollars for third party development and delivery of two (2) public Required Navigation Performance (RNP-AR) procedures at five (5) FAA-selected mid-size airports (10 total procedures).
- The vendor will design, deploy, and maintain public-use RNP approaches where aircraft flying RNP arrivals would achieve measurable benefit.
- Vendor must prepare all environmental paperwork, up to and including an environmental assessment.

Current Status:

- The FAA announced on 5/10/12 the award of the contract to GE-NAVERUS, ITT-Excells teammate under the SE2020 SIR 1 contract vehicle (Boeing-Jeppesen was the only other bidder).
- This has high congressional staff interest.





3rd Party Vendor Milestones Summary and Dashboard Status as of June 30, 2012

No.	FY 12 PLA Milestones (WIP)	Completion
1	Master Schedule Work Plan	Jun 2012
2	Syracuse initial coordination	Jul 2012
3	Syracuse workgroup kickoff meeting	Sept 2011
4	Syracuse Implementation Plan	Sept 2011

No.	FY 13 Milestone (WIP)	Completion
1		
2		
3		

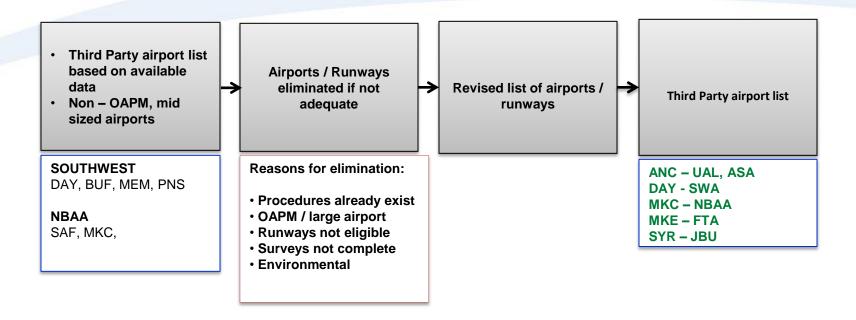
Complete
On Track
May Be Missed
* See details page
Missed

Site	Project Start	Procedure design complete (pencils down)	Environmental Start	Environmental End	Procedure	Design s to RAPT am	Flight Proc	Instrument edure Team PT)	Publi	shed
Syracuse	7/2012	1/2013	8/2012	2/2014	7/24/2012	8/7/2012				
Milwaukee	9/2012									
Anchorage	1/2013									
Dayton	3/2013									
Kansas	5/2013									·





Locations

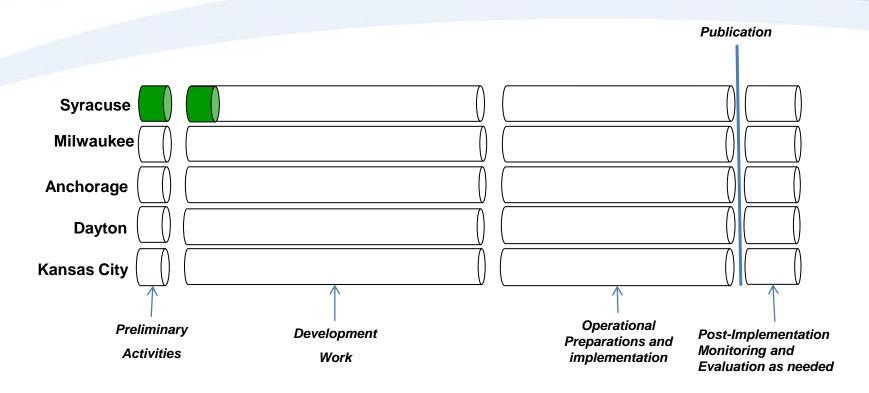


- SYR –SYRACUSE HANCOCK INTL AIRPORT, SYRACUSE, NY
- MKE GENERAL MITCHELL INTL AIRPORT, MILWAUKEE, WI
- ANC TED STEVENS ANCHORAGE INTL AIRPORT, ANCHORAGE, AK
- DAY JAMES M COX DAYTON INTL AIRPORT, Dayton, OH
- MKC CHARLES B. WHEELER DOWNTOWN AIRPORT, KANSAS CITY, MO





3rd Party Sites Progress Status



- Contract award notification issued on May 10, 2012
- Contract solidified on May 30, 2012
- Master schedule received on June 25, 2012
- Syracuse Initial Site Visit completed on July 18, 2012





Next Steps

- The contractor must accomplish the following tasks for each of two (2) public Required Navigation Performance (RNP AR) procedures at five (5) FAA-selected sites (10 total procedures) following the design and development process as outlined in AC 90-110 and the package submission process as listed in task 4.
 - Task 1: Develop Implementation Plan
 - Task 2: Perform Required Initial Coordination
 - Task 3: Facilitate a Kick-Off Meeting with the Working Group
 - Task 4: Develop Instrument Flight Procedure Concept
 - Task 5: Training Package Support
 - Task 6: Pre- and Post-Implementation Support
 - Task 7: Program Management Activities
 - Note: Project Work Plan with supporting dates was submitted on June 25, 2012.





Syracuse Hancock Int'l Airport FYs 12 and 13 **Milestones**

Vendor Work Plan



Initial Site Coordination Develop Instrument Flight Procedure Concept

Implementation and Training Package

Pre - and Post-*Implementation* Review and **Modifications**



15 Months

12 Months



Vendor Work Plan Submit 6/25/12

Initial Site	
Coordination	7/6/12
Initiate Data	
Gathering	7/6/12
Initial Site	
Visit	7/18/12

7/18/12	GE-Aviation
9/18/12	
7/18/12	GE-Aviation
9/18/12	
7/24/12	GE-Aviation
8/7/12	GE-Aviation
9/18/12	GE-Aviation
8/31/12	GE-Aviation
8/31/12	GE-Aviation
11/7/12	GE-Aviation
12/10/12	GE-Aviation
12/20/12	GE-Aviation
	9/18/12 7/18/12 9/18/12 7/24/12 8/7/12 9/18/12 8/31/12 8/31/12 11/7/12

Implementation and Training Package	9/4/12	GE-Aviation
Final Procedure Design Package	1/7/13	GE-Aviation
ATC Training Complete	1/7/13	GE-Aviation
Pre and Post – Implementation Reviews and Analysis	2/4/13	GE-Aviation
SMS Documentation	2/4/13	GE-Aviation
Quarterly PMR/TIMs	5/30/13	GE-Aviation

Complete **On Track** May Be Missed Missed





Milwaukee General Mitchell Int'l Airport FYs 12 and 13 Milestones

Vendor Work Plan

Initial Site Coordination



Vendor Work	
Plan Submit	6/25/12

Initial Site Coordination	9/12
Initiate Data Gathering	9/12
Initial Site	
Visit	9/12

Develop Instrument Flight Procedure Concept

15 Months

Kick-Off Meeting	11/12	GE-Aviation
Environmental	9/12	GE-Aviation
Impact Briefing	11/12	
RNP Benefits, Limitations, and	9/12	GE-Aviation
Capabilities Briefing	11/12	
Submit Draft to RAPT	9/12	GE-Aviation
RAPT Approval and Assigned Publication Date	10/12	GE-Aviation
Develop Procedure Design Concept	11/12	GE-Aviation
Develop Instrument Flight Procedure Concept	11/12	GE-Aviation
Submit Procedure Draft for Review	2/13	GE-Aviation
Obstacle Evaluations	3/13	GE-Aviation
Flight Validation Report	3/13	GE-Aviation
Final Procedure Design Package	4/13	GE-Aviation

Implementation and Trail

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Pre - and Post-*Implementation*

Implementation and Training Package	1/13	GE-Aviation
Pre and Post – Implementation Reviews and Analysis	4/13	GE-Aviation
SMS Documentation	4/13	GE-Aviation
ATC Training Complete	4/13	GE-Aviation
Quarterly PMR/TIMs	6/13	GE-Aviation

Complete
On Track
May Be Missed
Missed

Adjoining Cleveland RISKS: and Chicago Initiatives: The adjoining Air Traffic facilities coordination restricts site coordination efforts and poses risks with coordination and schedule.

Mitigation/Comment:





Ted Stevens Anchorage Airport FYs 12 and 13 Milestones

Vendor Work Plan Initial Site Coordination



Vendor Work
Plan Submit 6/25/12



2/13

Initial Site

Visit

Develop Instrument Flight Procedure Concept

15 Months

Environmental	2/13	GE-Aviation
Impact Briefing	3/13	
RNP Benefits, Limitations, and	2/13	GE-Aviation
Capabilities Briefing	3/13	
Submit to RAPT	2/13	GE-Aviation
RAPT Approval and Assigned Publication Date	2/13	GE-Aviation
Kick-Off Meeting	3/13	GE-Aviation
Develop Procedure Design Concept	3/13	GE-Aviation
Submit Procedure Draft for Review	5/13	GE-Aviation
Develop Instrument Flight Procedure Concept	5/13	GE-Aviation
Obstacle Evaluations	6/13	GE-Aviation
Flight Validation Report	6/13	GE-Aviation
Final Procedure Design Package	7/13	GE-Aviation

Implementation and Training Package

12 Months





Implementation and Training Package	7/13	GE-Aviation
Pre and Post – Implementation Reviews and Analysis	8/13	GE-Aviation
SMS Documentation	8/13	GE-Aviation
ATC Training Complete	8/13	GE-Aviation
Quarterly PMR/TIMs	9/13	GE-Aviation

Complete
On Track
May Be Missed
Missed





James M Cox Dayton Airport FYs 12 and 13 Milestones

Vendor Work Plan Initial Site Coordination



Vendor Work	
Plan Submit	6/25/12

Initial Site Coordination	9/12
	3/12
Initiate Data	0/40
Gathering	9/12
Initial Site	
Visit	9/12

Develop Instrument Flight Procedure Concept

15 Months

Initial Site		
Coordination	3/13	GE-Aviation
Initial Site Visit	3/13	GE-Aviation
Kick-Off Meeting	4/13	GE-Aviation
Initiate Data Gathering	3/13	GE-Aviation
Environmental	3/13	GE-Aviation
Impact Briefing	4/13	
RNP Benefits, Limitations, and	3/13	GE-Aviation
Capabilities Briefing	4/13	
Develop Procedure Design Concept	4/13	GE-Aviation
Submit to RAPT	4/13	GE-Aviation
Develop Instrument Flight Procedure Concept	4/13	GE-Aviation
RAPT Approval and Assigned Publication Date	5/13	GE-Aviation
Submit Procedure Draft for Review	7/13	GE-Aviation
Obstacle Evaluations	8/13	GE-Aviation
Flight Validation Report	8/13	GE-Aviation
Final Procedure Design Package	9/13	GE-Aviation

Implementation and Training Package

12 Months

Pre - and Post-
Implementation
Review and
Modifications
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GE-Av	iation

Training Package	9/13	GE-Aviation
ATC Training Complete	9/13	GE-Aviation
Pre and Post – Implementation Reviews and Analysis	10/13	GE-Aviation
SMS Documentation	10/13	GE-Aviation
Quarterly PMR/TIMs	11/13	GE-Aviation

Complete
On Track
May Be Missed
Missed





Charles B Wheeler Downtown Kansas City Airport FYs 12 and 13 Milestones

Vendor Work Plan Initial Site Coordination

GE-Aviation

GE-Aviation

GE-Aviation

Pre - and Post-Implementation Review and Modifications



15 Months

5/13

Initial Site Coordination

Flight Validation

Report Final Procedure

Design Package

Develop Instrument Flight Procedure

Concept

12 Months

Implementation and

Training Package



Vendor Work	
Plan Submit	6/25/12

Initial Site Coordination	9/12
Initiate Data Gathering	9/12
Initial Site Visit	9/12

Initial Site Visit	5/13	GE-Aviation
Initiate Data Gathering	5/13	GE-Aviation
Environmental	5/13	GE-Aviation
Impact Briefing	6/13	
RNP Benefits, Limitations, and	5/13	GE-Aviation
Capabilities Briefing	6/13	
Submit to RAPT	5/13	GE-Aviation
Kick-Off Meeting	6/13	GE-Aviation
RAPT Approval and Assigned Publication Date	6/13	GE-Aviation
Develop Instrument Flight Procedure Concept	6/13	GE-Aviation
Develop Procedure Design Concept	6/13	GE-Aviation
Submit Procedure Draft for Review	9/13	GE-Aviation
Obstacle Evaluations	11/13	GE-Aviation

11/13

12/13

Implementation and Training Package	12/13	GE-Aviation
ATC Training Complete	12/13	GE-Aviation
Pre and Post – Implementation Reviews and Analysis	1/14	GE-Aviation
SMS Documentation	1/14	GE-Aviation
Quarterly PMR/TIMs	1/14	GE-Aviation





